

Connecting via Winsock to STN

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LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUIDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS EXPRESS	FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 07:18:00 ON 24 APR 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.47

1.47

FILE 'REGISTRY' ENTERED AT 07:21:55 ON 24 APR 2008

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

DICTIONARY FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

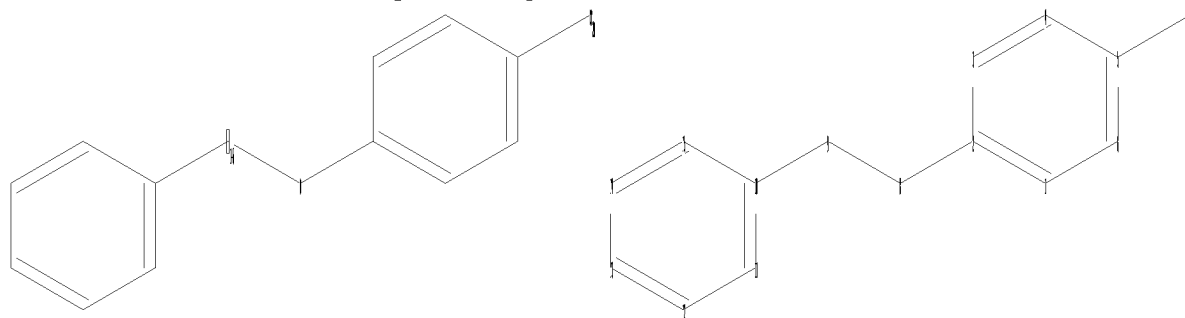
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10594501\10594501 product genus.str



chain nodes :

7 8 9

ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15

chain bonds :

2-8 5-7 8-9 9-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

2-8 8-9

exact bonds :

5-7 9-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

Hydrogen count :

1:>= minimum 1 3:>= minimum 1 4:>= minimum 1 6:>= minimum 1 9:>= minimum 2
11:>= minimum 1 12:>= minimum 1 13:>= minimum 1 14:>= minimum 1 15:>= minimum 1

Match level :

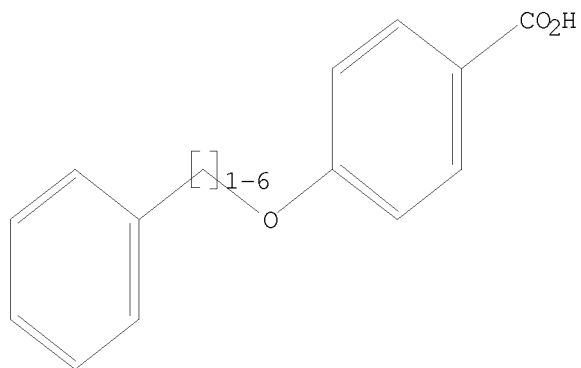
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 07:22:26 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1580 TO ITERATE

100.0% PROCESSED 1580 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 29216 TO 33984

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

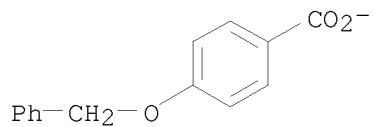
=> d scAN

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

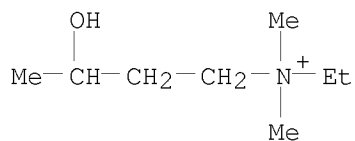
IN 1-Butanaminium, N-ethyl-3-hydroxy-N,N-dimethyl-, 4-(phenylmethoxy)benzoate
(1:1)

MF C14 H11 O3 . C8 H20 N O

CM 1

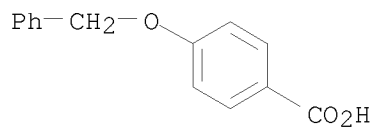


CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

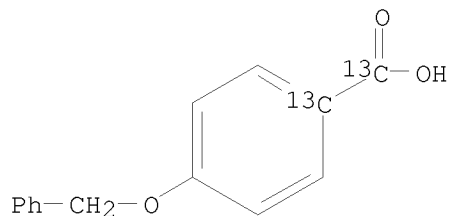
L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzoic acid, 4-(phenylmethoxy)-, sodium salt (9CI)
 MF C14 H12 O3 . Na



● Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzoic-carboxy,1-13C2 acid, 4-(phenylmethoxy)- (9CI)
 MF C14 H12 O3



ALL ANSWERS HAVE BEEN SCANNED

=> search 11 sss FULL
 FULL SEARCH INITIATED 07:23:00 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 31716 TO ITERATE

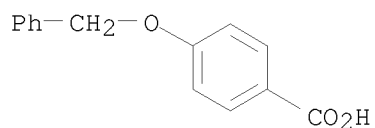
100.0% PROCESSED 31716 ITERATIONS
SEARCH TIME: 00.00.01

29 ANSWERS

L3 29 SEA SSS FUL L1

=> D scan

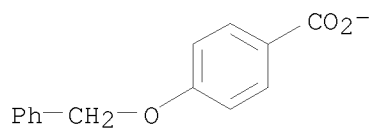
L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-(phenylmethoxy)-
MF C14 H12 O3
CI COM



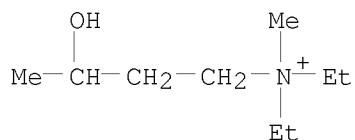
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

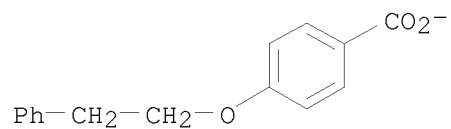
L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1-Butanaminium, N,N-diethyl-3-hydroxy-N-methyl-, 4-(phenylmethoxy)benzoate
(1:1)
MF C14 H11 O3 . C9 H22 N O
CM 1



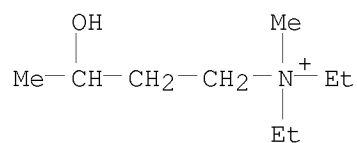
CM 2



L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1-Butanaminium, N,N-diethyl-3-hydroxy-N-methyl-, 4-(2-phenylethoxy)benzoate (1:1)
MF C15 H13 O3 . C9 H22 N O
CM 1

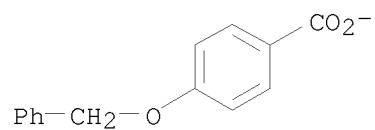


CM 2

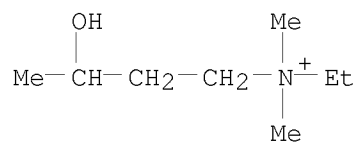


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1-Butanaminium, N-ethyl-3-hydroxy-N,N-dimethyl-, 4-(phenylmethoxy)benzoate
 (1:1)
 MF C14 H11 O3 . C8 H20 N O

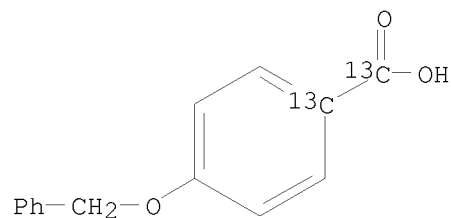
CM 1



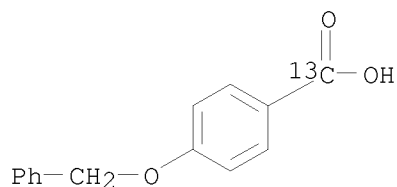
CM 2



L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzoic-carboxy,1-13C2 acid, 4-(phenylmethoxy)- (9CI)
 MF C14 H12 O3

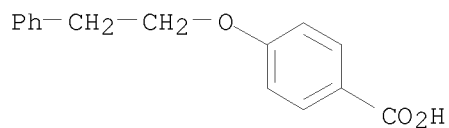


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzoic-carboxy-13C acid, 4-(phenylmethoxy)- (9CI)
 MF C14 H12 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzoic acid, 4-(2-phenylethoxy)-, zinc salt (9CI)
 MF C15 H14 O3 . 1/2 Zn

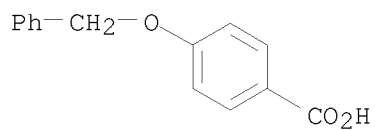


● 1/2 Zn

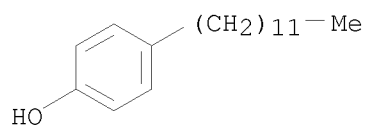
L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Oxirane, ethyl-, homopolymer, mono[4-(phenylmethoxy)benzoate],
 4-dodecylphenyl ether (9CI)
 MF C18 H30 O . C14 H12 O3 . (C4 H8 O)_x

RELATED POLYMERS AVAILABLE WITH POLYLINK

CM 1

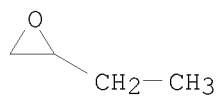


CM 2

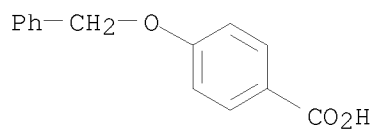


CM 3

CM 4

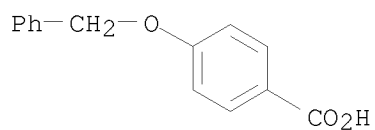


L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-(phenylmethoxy)-, copper salt (9CI)
MF C14 H12 O3 . x Cu



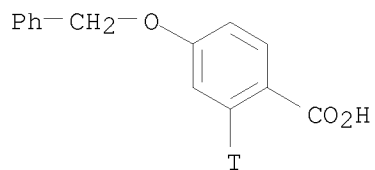
● x Cu (x)

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-(phenylmethoxy)-, zinc salt (9CI)
MF C14 H12 O3 . 1/2 Zn



● 1/2 Zn

L3 29 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic-2-t acid, 4-(phenylmethoxy)- (9CI)
MF C14 H11 O3 T



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
179.28	180.75

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 07:23:43 ON 24 APR 2008
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FILE LAST UPDATED: 23 Apr 2008 (20080423/ED)

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=> l3/prep

	393 L3
	4562409 PREP/RL
L4	131 L3/PREP
	(L3 (L) PREP/RL)

=> pH

	1374464 PH
	10657 PHS
L5	1379021 PH
	(PH OR PHS)

=> l4 and l5

L6	20 L4 AND L5
----	--------------

=> d 16 1-20 ti

L6	ANSWER 1 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI	Preparation of piperazine-1-carboxamide and piperidine-1-carboxamide derivatives as inhibitors of fatty acid amide hydrolase (FAAH)

L6	ANSWER 2 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI	A simple method for chemoselective phenol alkylation

L6	ANSWER 3 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI	Process for the preparation of carboxylic acid compound

L6	ANSWER 4 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI	A novel class of inhibitors for human steroid 5 α -reductase: phenoxybenzoic acid derivatives. I

L6	ANSWER 5 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
----	---

TI Amides, bone formation promoters containing them, and their use as
 antiosteoporotic agents

L6 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Preparation of 3-[[4-(4-phenylbutoxy)benzoyl]amino]-2-hydroxyacetophenone
 as a drug intermediate

L6 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Process for preparation of alkoxybenzoic acid derivatives

L6 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI N-acylpiperazine derivatives as antibacterial and anti-ulcer agents

L6 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Cyclization process for preparing tetrazolylbenzopyran compounds

L6 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Process of producing 2-cyano-4-oxo-4H-benzopyran compounds.

L6 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Cyclization process for preparing tetrazolylbenzopyran compounds

L6 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI The effect of carbonyl containing terminal chains on mesomorphic
 properties in 4,4'-disubstituted phenylbenzoates and thiobenzoates. 8.
 Phenyl benzoates containing two carbonyl containing terminal chains

L6 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Tracers and immunogens for antibody production for procainamide
 fluorescence-polarization immunoassay

L6 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Chemistry of flavone compounds. I. Synthesis of mono- and
 di-O-methylflavonols. Study of their ultraviolet and infrared spectral
 properties

L6 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Phenyloxy- and phenylalkoxybenzoic acid aminoalkylamides and their salts

L6 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Synthesis of 4-hydroxyphenylpyruvic acid-3-C14

L6 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Experiments in the cyclobutane series. III. Attempts to obtain optically
 active substituted 1,2-dimethylenecyclobutanes

L6 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain
 labeled with carbon-14 and of syringin

L6 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Halogenation of phenolic ethers and anilides. VI. Benzyl and substituted
 benzyl ethers

L6 ANSWER 20 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Halogenation of phenolic ethers and anilides. V. Alkyl and
 ω-substituted alkyl ethers

=> impurity
 172614 IMPURITY
 213142 IMPURITIES

L7 319078 IMPURITY
(IMPURITY OR IMPURITIES)

=> 17 and 17
L8 319078 L7 AND L7

=> 16 and 17
L9 0 L6 AND L7

=> impur?
L10 333704 IMPUR?

=> 16 and 110
L11 1 L6 AND L10

=> d 111

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1956:4512 CAPLUS
DN 50:4512
OREF 50:863b-h
TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain
labeled with carbon-14 and of syringin
AU Kratzl, K.; Billek, G.
CS Univ. Vienna
SO Monatshefte fuer Chemie (1954), 85, 845-55
CODEN: MOCMB7; ISSN: 0026-9247
DT Journal
LA Unavailable

=> d 111 ti fbib abs

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain
labeled with carbon-14 and of syringin
AN 1956:4512 CAPLUS
DN 50:4512
OREF 50:863b-h
TI The synthesis of p-coumaralcoholglucoside with C-3 in the side-chain
labeled with carbon-14 and of syringin
AU Kratzl, K.; Billek, G.
CS Univ. Vienna
SO Monatshefte fuer Chemie (1954), 85, 845-55
CODEN: MOCMB7; ISSN: 0026-9247
DT Journal
LA Unavailable
AB To study the biogenesis of lignin in woody plants by a previously
described method (C.A. 47, 10222e) the naturally occurring syringin (I)
and the closely related p-coumaralcoholglucoside (p-ROC₆H₄CH:CHCH₂OH where
R = glucopyranosyl) (II) were synthesized with C-3 in the side chain
labeled with C14. In a previously described apparatus (loc. cit.),
4-PhCH₂OC₆H₄I (III) (1.55 g.) (prepared from 4-HOC₆H₄I according to Matheson
and McCombie, C.A. 25, 4245) in 20 cc. dry ether was treated under N with
320 mg. BuLi in ether with stirring and in a Dry Ice-Me₂CO bath, C14O₂
(from 502.9 mg. BaC14O₃ and 15 cc. concentrated H₂SO₄) passed in until no more
was absorbed, the mixture treated with 20 cc. dilute HCl (1:1), the combined
ether layer and ether exts. from the aqueous layer extracted with 1 g. KOH in
100 cc. H₂O, the alkaline extract acidified to yield 258 mg. (44%)
4-PhCH₂OC₆H₄C14O₂H
(IV), m. 188-90°. The acid chloride (V) of IV, prepared in 99% yield

with SOCl_2 , m. 106° , was reduced in xylene solution by Pd-H (Freudenberg, et al., C.A. 46, 3514b) to impure 4-HOC₆H₄C₁₄H₉ (VI), which was purified through conversion at pH 5-6 by m-O₂NC₆H₄CONHNH₂ to the corresponding m-nitrobenzhydrazone (43% yield), m. $282-4^\circ$, and thence oxidized in NaOH by HgCl₂ to 97% VI, m. $115-16^\circ$, with the evolution of N. VI (100 mg.), 337 mg. acetobromoglucose, and 172 mg. K₂CO₃ in 2.5 cc. Me₂CO and 1.6 cc. H₂O kept 48 h. at room temperature, Me₂CO distilled off in vacuo, and the residual oil dissolved in C₆H₆, washed with dilute KOH, dried, and distilled gave 40% sufficiently pure 4-YOC₆H₄C₁₄H₉ (Y = tetraacetylglucosido) (VII). VII (139 mg.) diluted with 100 mg. inactive VII, warmed 1.5 h. at 100° with 138 mg. CH₂(CO₂H)₂, 0.25 cc. C₅H₅N, and 0.01 cc. piperidine, the mixture treated with 25 cc. H₂O, well cooled and filtered yielded 91% 4-YOC₆H₄C₁₄H₉:CHCO₂H (VIII), m. $158-61^\circ$. The acid chloride (IX) of VIII (278 mg.), prepared in 98% yield by SOCl_2 , m. $145-50^\circ$, in 8 cc. dry dioxane and 12 cc. dry ether reduced at -15° under N during 30 min. dropwise with 120 mg. LiAlH₄ in 12 cc. ether, stirred an addnl. 30 min., and kept 2 h. at room temperature yielded, after the usual decomposition of the complex and purification, 152 mg. 4-ZOC₆H₄C₁₄H₉:CHCH₂OH (Z = partially acetylated glucosido), which was immediately hydrolyzed by Na in MeOH to 60 mg. II, m. $180-2^\circ$. By corresponding processes I, m. $190-1^\circ$, was synthesized from 4,3,5-HO(MeO)₂C₆H₂Br (Kohn and Steiner, C.A. 41, 2704a) (3,5-di-MeO derivs. of the preceding compds., % yield, m.p. given): III (Br in place of iodine), 67, 53° ; IV, 53, $155-7^\circ$; V, 80, 45° ; VI, 80, $114-15^\circ$; VII, 60, $156-9^\circ$; VIII, 69, $165-6^\circ$; IX, almost 100, oil. Before the labeled I and II were ready to use in the study of lignin, the previously prepared 2-C₁₄ labeled coniferin (C.A. 48, 4475g) (2-3 mg.) had been implanted under the bark of a spruce tree and allowed to remain several months (Freudenberg and Bittner, C.A. 48, 634e). A radioautogram and a diagram are given to show its absorption and localization in the cambium zone.

=> ?oxybenzoate
L12 24910 ?OXYBENZOATE

=> ?oxybenzoic
L13 37969 ?OXYBENZOIC

=> l12 or l13
L14 56190 L12 OR L13

=> d his

(FILE 'HOME' ENTERED AT 07:18:00 ON 24 APR 2008)

FILE 'REGISTRY' ENTERED AT 07:21:55 ON 24 APR 2008

L1 STRUCTURE UPLOADED
L2 3 SEARCH L1 SSS SAM
L3 29 SEARCH L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 07:23:43 ON 24 APR 2008

L4 131 L3/PREP
L5 1379021 PH
L6 20 L4 AND L5
L7 319078 IMPURITY
L8 319078 L7 AND L7
L9 0 L6 AND L7
L10 333704 IMPUR?
L11 1 L6 AND L10

L12 24910 ?OXYBENZOATE
L13 37969 ?OXYBENZOIC
L14 56190 L12 OR L13

=> l6 and l14

L15 14 L6 AND L14

=> trace

280973 TRACE
78040 TRACES
L16 348723 TRACE
(TRACE OR TRACES)

=> l15 and l16

L17 0 L15 AND L16

=> byproduct

37605 BYPRODUCT
31371 BYPRODUCTS
L18 62514 BYPRODUCT
(BYPRODUCT OR BYPRODUCTS)

=> l6 and l18

L19 1 L6 AND L18

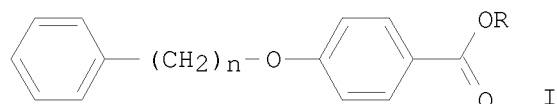
=> d l19 ti fbib abs

L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
TI Process for the preparation of carboxylic acid compound
AN 2005:1103728 CAPLUS
DN 143:386777
TI Process for the preparation of carboxylic acid compound
IN Hibino, Hiroaki; Yoshida, Tomoyasu
PA Sumitomo Chemical Company, Limited, Japan
SO PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005095319	A1	20051013	WO 2005-JP6578	20050329
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
				JP 2004-108760	A 20040401
EP	1739071	A1	20070103	EP 2005-721717	20050329
	R: CH, DE, FR, GB, IT, LI				
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				WO 2005-JP6578	W 20050329
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			JP 2004-108760	A	20040401
			WO 2005-JP6578	W	20050329

OS CASREACT 143:386777; MARPAT 143:386777
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AB A process for the preparation of title compds. of formula I [n = 1-6, R = H] comprising hydrolysis of mixture of a compound of formula I (R = alkyl, n is defined as above) and 4-ROC₆H₄CO₂R (R is defined as above) at PH 4~8 is disclosed. For example, substitution of Me 4-hydroxybenzoate with 4-phenyl-1-chlorobutane gave Me 4-(4-phenylbutoxy)benzoate in 96% yield with the byproduct of Me 4-methoxybenzoate. Hydrolysis of this ester mixture by adjustment of PH 4~8, selectively provided 4-(4-phenylbutoxy)benzoic acid in 99.6% yield.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
37.91	218.66

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.60	-1.60

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:32:07 ON 24 APR 2008